

| L Number | Hits    | Search Text   | DB  | Time stamp          |
|----------|---------|---|---|---------------------|
| 1        | 3160819 | carrier substrate pcb board   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/17<br>12:53 |
| 2        | 459543  | ((split hole via passage opening) with (carrier substrate pcb board))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/17<br>12:55 |
| 3        | 94443   | ((semiconductor die chip dice ic (integrated adj circuit)) same ((split hole via passage opening) with (carrier substrate pcb board)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/17<br>12:57 |
| 4        | 9182    | wires same ((semiconductor die chip dice ic (integrated adj circuit)) same ((split hole via passage opening) with (carrier substrate pcb board)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/17<br>12:58 |
| 5        | 3207    | ((wires same ((semiconductor die chip dice ic (integrated adj circuit)) same ((split hole via passage opening) with (carrier substrate pcb board)))) and (bump ball))                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/17<br>12:58 |
| 6        | 2072    | ((wires same ((semiconductor die chip dice ic (integrated adj circuit)) same ((split hole via passage opening) with (carrier substrate pcb board)))) and (bump ball)) and (resin sealing encapsulating) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/17<br>13:01 |
| 7        | 1       |   | USPAT   | 2003/05/17<br>13:39 |
| 8        | 1       |   | USPAT   | 2003/05/17<br>13:39 |
| 9        | 1       |   | USPAT   | 2003/05/17<br>13:39 |
| 10       | 1       |   | USPAT   | 2003/05/17<br>13:39 |
| 11       | 1       |   | USPAT   | 2003/05/17<br>13:39 |
| 12       | 1       |   | USPAT   | 2003/05/17<br>13:39 |
| 13       | 1       |   | USPAT   | 2003/05/17<br>13:39 |
| 14       | 1       |   | USPAT   | 2003/05/17<br>13:40 |
| 15       | 1       |   | USPAT   | 2003/05/17<br>13:40 |
| 16       | 1       |   | USPAT   | 2003/05/17<br>13:40 |
| 17       | 1       |   | USPAT   | 2003/05/17<br>13:40 |
| 18       | 1       |   | USPAT   | 2003/05/17<br>13:40 |
| 19       | 1       |   | USPAT   | 2003/05/17<br>13:41 |
| 20       | 1       |   | USPAT   | 2003/05/17<br>13:41 |
| 21       | 1       |   | USPAT   | 2003/05/17<br>13:41 |
| 22       | 1       |   | USPAT   | 2003/05/17<br>13:41 |
| 23       | 1       |   | USPAT   | 2003/05/17<br>13:41 |
| 24       | 1       |   | USPAT   | 2003/05/17<br>13:41 |
| 25       | 1       |   | USPAT   | 2003/05/17<br>13:41 |